



# FPD2-1000-40000-20-K

2-Way, 1~40GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers \* Antennas

\* Laboratory Test

#### **Electrical**

Frequency: 1~40GHz
Insertion Loss: 1.8dB max.
Input VSWR: 1.8 max.
Output VSWR: 1.6 max.
Isolation: 16dB min.

Amplitude Balance: ±0.4dB
Phase Balance: ±5°
Impedance: 50Ω

Power @SUM Port: 20W max. as divider

1W max. as combiner

#### Mechanical

Size\*1: 78\*26\*10mm

3.071\*1.024\*0.394in

Connectors: 2.92mm Female

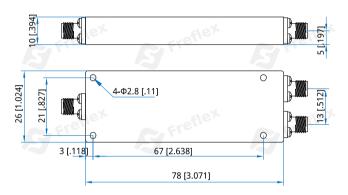
Mounting: 4-Φ2.8mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -45~+85°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### **How To Order**

FPD2-1000-40000-20-K

Customization is available upon request.

Freflex Inc. sales@freflex.com www.freflex.com Rev 1.2